**Parts of the Heart Study Guide**



Across

13. Make a flowchart showing how blood flows through the heart starting with the right side of the heart. Include chambers and valves.

6. the only arteries that carry blood to the heart, not away from the heart

8. word that refers to lungs

10. the number of chambers the human heart has

13. the last chamber of the heart that blood flows through

14. side of the heart that deals with deoxygenated blood

15. oxygenated blood from the heart goes to the body via this major artery

16. valve that closes after blood has left the right ventricle and entered the lungs

17. the first chamber of the heart that deoxygenated blood goes into

Down

1. valve that keeps blood from flowing back into the right atrium

2. valve between the left atrium and the left ventricle

3. muscle that makes up the heart walls

4. side of the heart that deals with oxygenated blood

5. the two biggest chambers of the heart

7. deoxygenated blood from the upper body goes to the heart via this major vein

9. blood vessel that carries blood away from the heart

11. organ where blood goes to get oxygen and drop off carbon dioxide

12. part of the heart that divides the left and right sides